

**INFORMATION DISCLOSURE STATEMENT**

Applicants	:	Liu, et al.
App. No.	:	Unknown
Filed	:	Herewith
For	:	PASSIVATED MAGNETO-RESISTIVE BIT STRUCTURE AND PASSIVATION METHOD THEREFOR
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are copies of forms PTO-1449 and 892 listing 42 references. These references are of record on related application No. 10/057,162, filed January 24, 2002. Therefore, copies of the references are not enclosed. This Information Disclosure Statement is being submitted upon filing, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

Identification herein is not an admission that any of the foregoing references are prior art to the above-captioned application.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 22, 2003

By: Michael S. Okamoto

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<b>Notice of References Cited</b>	Application/Control No. <del>10/057,162</del> <i>Unknown</i>	Applicant(s)/Patent Under Reexamination LIU ET AL.	
	Examiner <i>Unknown</i> Marcos D. Pizarro-Crespo	Art Unit <del>2814</del> <i>Unknown</i>	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A US-5,569,617	✓ 10-1996	Yeh et al.	438/3
	B US-			
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

**NON-PATENT DOCUMENTS**

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U
	V
	W
	X

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MICRON 2440v1 21400v1	APPLICATION NO. <del>10,037,162</del> Unknown
	APPLICANT Liu et al.	
	FILING DATE January 24, 2002 <i>Herewith</i>	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,623,032	11/23/71	Schapira			
	3,623,035	11/23/71	Kobayashi et al.			
	3,816,909	6/18/74	Maeda et al.			
	3,947,831	3/30/76	Kobayashi et al.			
	4,044,330	8/23/77	Johnson et al.			
	4,060,794	11/29/77	Feldman et al.			
	4,158,891	6/19/79	Fisher			
	4,455,626	6/19/84	Lutes			
	4,731,757	3/15/88	Daughton et al.			
	4,780,848	10/25/88	Daughton et al.			
	4,801,883	01/31/89	Muller et al.			
	4,849,695	07/18/89	Muller et al.			
	4,945,397	07/31/90	Schuetz			
	5,039,655	8/13/91	Pisharody			
	5,064,499	11/12/91	Fryer			
	5,140,549	8/18/92	Fryer			
	5,496,759	3/5/96	Yue et al.			
	5,547,599	8/20/96	Wolfrey et al.			
	5,569,617	10/29/96	Yeh et al.			
	5,587,943	12/24/96	Torok et al.			
	5,650,958	7/22/97	Gallagher et al.			
	5,701,222	12/23/97	Gill et al.			
	5,726,498	03/10/98	Licata et al.			
	5,741,435	4/21/98	Beetz, Jr. et al.			
	5,756,366	3/26/98	Berg et al.			
	5,795,823	08/18/98	Avanzino et al.			

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

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SHEET 2 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MICRON 2140V1 2140DU1	APPLICATION NO. 40/057,162 Unknown
	APPLICANT Liu et al.	
	FILING DATE January 24, 2002 Herewith	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,861,328	1/99	Tehrani et al.			
	5,926,394	07/20/99	Nguyen et al.			09/30/96
	5,956,267	9/21/99	Hurst et al.			
	5,982,658	11/09/99	Berg et al.			
	6,048,739	4/11/00	Hurst et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 198 36 567 A 1	2/24/00	Germany				
	WO 00/19440	4/6/00	PCT				
	EP 0 776 011 A2	5/28/97	EPO				
	WO 98/20496	5/14/98	EPO				
	2000-30222	1/2000	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Honeywell Brochure entitled Pohm et al., "The Architecture of a High Performance Mass Store with GMR Memory Cells," <u>Nonvolatile Electronics</u> , pp. 1-3.
	Pohm et al., "Experimental and Analytical Properties of 0.2 Micron Wide, Multi-Layer, GMR, Memory Elements," <u>IEEE Transactions on Magnetics</u> , Vol. 32, No. 5, September 1996, pp. 4645-4647.
	Prinz, Gary, "Magnetoelectronics," <u>Science</u> , Vol. 282, November 27, 1998, pp. 1660-1663.
	Wang, Zhi G. et al., "Feasibility of Ultra-Dense Spin-Tunneling Random Access Memory," <u>IEEE Transactions on Magnetics</u> , Vol. 33, No. 6, November 1997, pp.4498-4512.
	Razavi et al., "Design Techniques for High-Speed, High-Resolution Comparators", <u>IEEE Journal of Solid State Circuit</u> , Vol. 27, No. 12, December 1992

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	